

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/6120/CPI/ECP/PJS.

Respectfully submitted,



N. Alexander Nolte
Registration No. 45,689
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Attorney for Applicant(s)

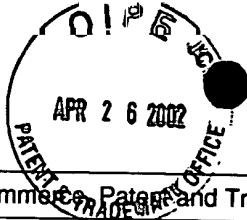
T:/APPM/6120/PTO/IDS Transmittal 4-22-02



Sheet 1 of 7 sheet(s)

U.S. Department of Commerce Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/6120/CPI/ECP/PJS		Serial No. 10/036,321				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Stevens, et al.		Confirmation No.: 3220				
(Use several sheets if necessary)		Filing Date 12/26/2001		Group 1741				
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U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
	A1	6,309,981	10/30/2001	Mayer et al.	438	754	04/25/2000	
	A2	6,290,865	09/18/2001	Lloyd et al.	216	92	11/30/1998	
	A3	6,267,853	07/31/2001	Dordi et al.	204	232	07/09/1999	
	A4	6,261,433	07/17/2001	Landau	205	96	04/21/1999	
	A5	6,258,220	07/10/2001	Dordi et al.	204	198	04/08/1999	
	A6	6,254,760	07/03/2001	Shen et al.	205	335	03/05/1999	
	A7	6,254,742	07/03/2001	Hanson et al.	204	279	07/12/1999	
	A8	6,214,193	04/10/2001	Reid et al.	205	122	08/13/1999	
	A9	6,179,982	01/30/2001	Ting et al.	205	80	10/30/1998	
	A10	6,117,778	09/12/2000	Jones et al.	438	692	02/11/1998	
	A11	6,114,254	09/05/2000	Rolfson	438	758	10/15/1996	
	A12	6,099,702	08/08/2000	Reid et al.	204	212	06/10/1998	
	A13	6,063,232	05/16/2000	Terasawa et al.	156	345	11/19/1992	
Foreign Patent Documents								
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	B1	2623-134	5/1989	FR	B44C01	26	YES	NO
	B2	01-316936	12/1989	JP Abstract	H01L21	306	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	B3	02-253620	10/1990	JP Abstract	H01L21	304	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	C1	Verteq Online Products Overview, www.verteq.com						
	C2	Censak, R.J., et al., "Spin Basket," IBM Technical Disclosure Bulletin, Vol. 18, No. 8, pp. 2476-77, 11/1976						
	C3	Singer, P., "Wafer Processing," Semiconductor International, "Non-Uniformity of Copper Electroplating Studied", p. 70, 6/1998						
Examiner		Date Considered						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. AMAT/6120/CPI/ECP/PJS		Serial No. 10/036,321	
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(Use several sheets if necessary)					Filing Date 12/26/2001		Group 1741	
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	A14	6,062,288	05/16/2000	Tateyama	156	584	04/16/1998	
	A15	6,029,369	02/29/2000	Gonzalez-Martin et al.	34	317	07/26/1999	
	A16	6,027,631	02/22/2000	Broadbent	205	137	11/13/1997	
	A17	6,019,843	02/01/2000	Park et al.	118	52	02/05/1998	
	A18	6,017,437	01/25/2000	Ting et al.	205	80	08/22/1997	
	A19	5,997,653	12/07/1999	Yamasaka	134	2	10/06/1997	
	A20	5,976,267	11/02/1999	Culkins et al.	134	6	05/04/1998	
	A21	5,974,681	11/02/1999	Gonzales-Martin et al.	34	58	09/10/1997	
	A22	5,939,139	08/17/1999	Fujimoto	427	240	01/23/1998	
	A23	5,899,216	05/04/1999	Goudie et al.	134	61	05/13/1997	
	A24	5,897,379	04/27/1999	Ulrich et al.	438	754	12/19/1997	
	A25	5,879,577	03/09/1999	Weng et al.	216	92	01/13/1997	
	A26	5,873,177	02/23/1999	Honda et al.	34	58	05/19/1997	
Foreign Patent Documents								
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	B4	02-272738	11/1990	JP Abstract	H01L21	321	YES	NO
	B5	03-220723	9/1991	JP (Abstract)	H01L21	306	X	<input type="checkbox"/>
	B6	4202194	7/1993	DE	B44D3	16	X	<input checked="" type="checkbox"/>
OTHER ART								
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	C4	Colombo, L., "Wafer Back Surface Film Removal," Spin Etch Technology, Central R&D, SGS-Thomson Microelectronics, Agrate, Italy, 6 pp.						
	C5	©Semitool Inc., "Metallization & Interconnect," 1998, 4 pp.						
	C6	Laurell Technologies Corporation, "Two Control Configurations Available – see WS-400 or WS-400-Lite," 10/19/1998, 6 pp.						
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Sheet 3 of 7 sheet(s)

U.S. Department of Commerce, Patent and Trademark Office

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Serial No.

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AMAT/6120/CPI/ECP/PJS

10/036,321

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant

Confirmation No.:

Stevens, et al.

3220

(Use several sheets if necessary)

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U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A27	5,783,097	07/21/1998	Lo et al.	216	41	06/09/1997
	A28	5,753,133	05/19/1998	Wong et al.	216	67	07/11/1994
	A29	5,723,028	03/03/1998	Poris	204	231	10/19/1994
	A30	5,718,813	02/17/1998	Drummond et al.	204	192.12	04/02/1993
	A31	5,705,223	01/06/1998	Bunkofske	427	240	12/05/1995
	A32	5,651,865	07/29/1997	Sellers	204	192.13	06/17/1994
	A33	5,634,980	06/03/1997	Tomita et al.	134	3	10/18/1995
	A34	5,625,170	04/29/1997	Poris	177	50	01/18/1994
	A35	5,608,943	03/11/1997	Konishi et al.	15	302	08/22/1994
	A36	5,482,174	01/09/1996	Namiki et al.	216	41	06/03/1994
	A37	5,447,615	09/05/1995	Ishida	204	224R	06/22/1994
	A38	5,429,733	07/04/1995	Ishida	204	224R	05/04/1993
	A39	5,415,890	05/16/1995	Kloiber et al.	427	242	01/03/1994

Foreign Patent Documents

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	B7	4109955	10/1992	DE	H01L21	306	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B8	05-013322	1/1993	JP Abstract	H01L21	27	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	B9	05-160104	1/1993	JP	H01L21	306	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C7	Singer, P., "Tantalum, Copper and Damascene: The Future of Interconnects," Semiconductor International, June 1998, Pages cover, 91-92, 94, 96 & 98
	C8	
	C9	

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Sheet 4 of 7 sheet(s)

U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		AMAT/6120/CPI/ECP/PJS	10/036,321
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant	Confirmation No.:
		Stevens, et al.	3220
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Examiner Unknown		12/26/2001	1741

U.S. Patent Documents

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	A40	5,337,708	01/03/1995	Bergman et al.	134	105	04/26/1993
	A41	5,368,711	11/29/1994	Poris	204	193	04/29/1993
	A42	5,351,360	10/04/1994	Suzuki et al.	15	302	06/05/1992
	A43	5,349,978	09/27/1994	Sago et al.	134	153	06/04/1993
	A44	5,328,589	07/12/1994	Martin	205	296	12/23/1992
	A45	5,316,974	05/31/1994	Crank	437	190	04/30/1990
	A46	5,290,361	03/01/1994	Hayashida et al.	134	2	01/23/1992
	A47	5,259,407	11/09/1993	Tuchida et al.	134	151	06/14/1991
	A48	5,256,274	10/26/1993	Poris	205	123	11/22/1991
	A49	5,252,807	10/12/1993	Chizinsky	219	390	10/23/1991
	A50	5,232,511	08/03/1993	Bergman	134	2	03/06/1991
	A51	5,230,743	07/27/1993	Thompson et al.	134	32	07/30/1992
	A52	5,224,504	07/06/1993	Thompson et al.	134	155	07/30/1992

Foreign Patent Documents

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	B12	06-124887	5/1994	JP Abstract	H01L21	27	X	

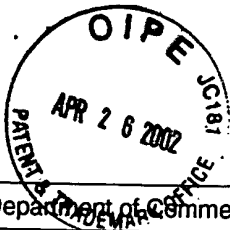
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	A53	5,222,310	06/29/1993	Thompson et al.	34	202	01/11/1991		
	A54	5,176,783	01/05/1993	Yoshikawa	156	345	09/12/1991		
	A55	5,162,260	11/10/1992	Leibovitz et al.	437	195	01/07/1991		
	A56	5,155,336	10/13/1992	Gronet et al.	219	411	10/24/1991		
	A57	5,055,425	10/08/1991	Leibovitz et al.	437	195	06/01/1989		
	A58	5,039,381	08/13/1991	Mullarkey	204	47.5	05/25/1989		
	A59	4,989,345	02/05/1991	Gill, Jr.	34	58	12/18/1989		
	A60	4,875,434	10/24/1989	Maejima et al.	118	52	04/01/1988		
	A61	4,838,289	06/13/1989	Kottman et al.	134	153	04/25/1988		
	A62	4,788,994	12/06/1988	Shinbara	134	157	08/11/1987		
	A63	4,732,785	03/22/1988	Brewer	427	240	09/26/1986		
	A64	4,693,805	09/15/1987	Quazi	204	192.22	02/14/1986		
	A65	4,688,918	08/25/1987	Suzuki et al.	354	325	03/20/1986		
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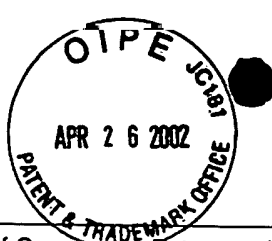
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Sheet 6 of 7 sheet(s)

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	A66	4,677,758	07/07/1987	Aigo	34	58	10/04/1985	
	A67	4,633,804	01/06/1987	Arii	118	52	03/04/1985	
	A68	4,519,846	05/28/1985	Aigo	134	15	03/08/1984	
	A69	4,518,678	05/21/1985	Allen	430	311	12/16/1983	
	A70	4,510,176	04/09/1985	Cuthbert et al.	427	82	09/26/1983	
	A71	4,489,740	12/25/1984	Rattan et al.	134	140	12/27/1982	
	A72	4,439,244	03/27/1984	Allevato	134	33	08/03/1982	
	A73	4,439,243	03/27/1984	Titus	134	33	08/03/1982	
	A74	4,435,266	03/06/1984	Johnston	204	276	09/30/1982	
	A75	4,429,983	02/07/1984	Cortellino et al.	354	320	03/22/1982	
	A76	4,405,416	09/20/1983	Raistrick et al.	204	68	09/15/1981	
	A77	4,376,685	03/15/1983	Watson	204	52R	06/24/1981	
	A78	4,336,114	06/22/1982	Mayer et al.	204	52R	03/26/1981	
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	A79	4,326,940	04/27/1982	Eckles et al.	204	232	05/21/1979	
	A80	4,315,059	02/09/1982	Raistrick et al.	429	112	07/18/1980	
	A81	4,113,492	09/12/1978	Sato et al.	96	67	04/08/1977	
	A82	4,110,176	08/29/1978	Creutz et al.	204	52R	05/04/1977	
	A83	4,092,176	05/30/1978	Kozai et al.	134	186	12/07/1976	
	A84	4,027,686	06/07/1977	Shortes et al.	134	33	01/02/1973	
	A85	3,990,462	11/09/1976	Elftmann et al.	134	102	05/19/1975	
	A86	3,953,265	04/27/1976	Hood	156	8	04/28/1975	
	A87	3,772,105	11/13/1973	Shipley	156	19	03/16/1972	
	A88	3,770,598	11/06/1973	Creutz	204	52R	01/21/1972	
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